I hereby certify that this correspondence is being filed by
depositing it with the United States Postal Service as first
class mail in an envelope with sufficient postage and addressed
to the Commissioner of Patents and Trademarks, Washington,
D.C. 20231 on the date indicated below.

Date: May 7, 2002

Signed:

Peter K. Trzyna (Reg. No. 32,601)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor	:	Daniel L. Marks
Serial No.	:	09/399,578
Filed	:	September 20, 1999
For	:	GROUP COMMUNICATIONS MULTIPLEXING SYSTEM
Group Art Unit	:	2765
Examiner	:	

Honorable Commissioner of Patents
    and Trademarks
Washington, D.C. 20231

TRANSMITTAL LETTER

SIR:

Transmitted herewith for filing in the above-identified patent application is
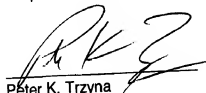
the following:

1. Fourth Preliminary Amendment; and

2. Substitute Specification pages 2-41.

The Commissioner is hereby authorized to charge any fees associated with

the above-identified patent application or credit any overcharges to Deposit Account No. 50-

0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

Date: May 7, 2002

Peter K. Trzyna
(Reg. No. 32,601)

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

- 2 -

#15/D
5-31-02
M.L.

PATENT

Paper No. 6

File: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner	:	

(stamp: MAY 20 2002 PATENT & TRADEMARK OFFICE)

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

FOURTH PRELIMINARY AMENDMENT

S I R :

Please enter the following amendment and reconsider the application in view of the amendment set forth below. It is believed that no new matter has been added.

I.   Amendment

   A.   In the Specification

Please amend the specification as follows:

Page 2, line 12, delete "involves", and there insert --involve--.

Page 8, delete lines 26-27.

Page 8, line 28, delete "files, log files, are also included in the appendix."

Page 9, line 17, after Interface, delete "6".

Page 12, line 15, delete "80", and there insert --78--.

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